

Old amendments as per

DEC 13 1939

25961

Lloyd's Register of Shipping

SURVEYS FOR FREEBOARD - STEAMERS

(Under the Provisions of the U. S. A. Load Line Act of March 2, 1929)

New York Office Index No.
 Port of Survey... Saint John, N.B.
 Date of Survey... November 6, 1939.
 Name of Surveyor... C. C. Dalton

Ship's Name. "H. M. FLAGLER"	Port of Registry and Nationality. PANAMA.	Official Number. 218-57	Gross Tonnage. 6206	Date of Build. 1918.	Particulars of Classification. + 100 A.1. Shelter Deck with freeboard. Carrying petroleum in bulk
S.S. MSI	Number in Register Book. 25491...	Builder Newport News S.B. & D.D. Co.	Hull No. 208		
Owner Standard Oil Co. of N. J.	Moulded dimensions 463.25' x 60' x 37.17' (85% =)				
	Moulded displacement at a moulded draught of 85 per cent. of moulded depth .833				
	Coefficient of fineness for use with tables.				

DEPTH FOR FREEBOARD.	CORRECTION FOR DEPTH.	CAMBER
Moulded depth 37.17'	(a) When D is greater than $\frac{L}{15}$	Standard $\frac{60 \times 12}{50} = \dots$ 14.40
Stringer plate06'	$(D - \frac{L}{15}) \times R = (37.23 - 30.88) \times 3 = \dots$ +19.05"	Ship 12"
Sheathing in wells } $T \left(\frac{L-S}{L} \right) =$	(b) When D is less than $\frac{L}{15}$ (if allowed)	Difference 2.40
Depth D = 37.23'	$(\frac{L}{15} - D) \times R = \dots$ -	Restricted to
	If restricted by height of superstructures -	Allowance = $\frac{\text{Difference}}{4} \times (1 - \frac{S}{L}) = \frac{2.40}{4} = \dots$.60

SUPERSTRUCTURES.

	Mean Covered Length S.	Effective Length S. (Uncorrected for Height)	Height.	Correction for Height.	Effective Length.
Poop enclosed					
" overhang					
R.Q.D. enclosed					
" overhang					
Bridge enclosed					
" overhang aft					
" overhang forward					
Deck enclosed					
" overhang					
Trunks forward					
" aft					
Tonnage opening					

If a 7% forecstle were fitted allowance would be $.049 \times 42 = 2.06"$
 \therefore Penalty for no forecstle = **2.06"**



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Note:—The Rules referred to below are the Load Line Regulations of the United States Department of Commerce.
(These should be consulted when completing the report.)

Is the poop or raised quarter deck connected with the bridge? - - - - -
 Has the poop or raised quarter deck an efficient steel bulkhead at the fore end? - - - - -
 Give particulars of the means of closing the openings in this bulkhead (Rules 43 and 44) - - - - -
 Has the bridge an efficient steel bulkhead at the fore end? Coaming 1 1/2" x 3/8" & 3/16" plating. hinged steel covers.
 Give particulars of the means of closing the openings in this bulkhead 2 hinged watertight doors with 6 dogs each and 4 port lights w/
 Has the bridge an efficient steel bulkhead at the after end? 3'0" above deck. 1st fl. 1 1/2" x 1/4"
 Give particulars of the means of closing the openings in this bulkhead 2 wood doors hinged.
 Has the forecastle an efficient steel bulkhead at the after end? - - - - -
 Give particulars of the means of closing the openings in this bulkhead - - - - -
 Are the engine and boiler openings covered by a bridge, poop, raised quarter deck or enclosed by a strong steel deckhouse? Yes.
 If the openings are not so protected, are the exposed parts of the casing efficiently constructed? Yes.
 Give thickness of plating, scantlings and spacing of stiffeners - - - - -
 Are Rules Nos. 19, 20, 21 and 22 complied with (where applicable)? -

Particulars of bulkheads of erections:

	Poop or Raised Quarter-Deck Bulkhead	Bridge front bulkhead	Bridge after bulkhead	Forecastle bulkhead
Thickness of bulkhead plating	- -	5/16"	-	-
Scantlings of stiffeners	- -	22	-	-
Spacing of stiffeners, and if bracketed	- -	2'0" bracketed.	-	-
Height of sills of openings above deck	- -	4'10"	4'10"	-

Particulars of weather deck hatchways.

(In case of complete superstructure vessels having tonnage openings, give, in addition, particulars of 2nd deck hatchways, and also of those in bridge spaces closed by Class 2 appliances, or in open bridges).

Position and Size.	No. 1 8'4"x11'11"		Bunker 8'5"x10'0"		Refrigerator 3'1"x4'1".		Main cargo tank.		S. Tanks.	
	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
Height above top of DECK	2'4"	-	2'8"	-	2'4"	-	30"	-	4'x3'	-
Thickness	Sides	7/16"	1/2"	-	3/8"	-	3/8"	-	3/8"	-
	Ends	7/16"	1/2"	-	3/8"	-	3/8"	-	3/8"	-
SHIFTING BEAMS OR WEB PLATES.	Number	-	-	-	-	-	-	-	-	-
	Section and Scantlings	-	-	-	-	-	-	-	-	-
	Material	-	-	-	-	-	-	-	-	-
* FORE AND AFTERS	Number	5	-	-	-	-	-	-	-	-
	Section and Scantlings	steel.	-	-	-	-	-	-	-	-
	Material	steel.	-	-	-	-	-	-	-	-
HATCHES Thickness	3/8"	-	7/16"	-	7/16"	-	3/8"	-	3/8"	-



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